

NWS Form E-5 U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE <b>MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS</b>		<b>HYDROLOGIC SERVICE AREA:</b> <b>Pocatello, Idaho</b>		
		<b>REPORT FOR:</b> <b>MONTH: July      YEAR: 2005</b>		
<b>TO:</b> Hydrologic Operations Division, W/OH2 National Weather Service National Oceanic and Atmospheric Administration Silver Spring, Maryland 20910		<b>SIGNATURE</b>  William Wojcik (HFP) for Sherrie Hebert Service Hydrologist <b>DATE: August 15, 2005</b>		
When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts and hydrologic products issued (NWS Instruction 10-924).				
<table border="1"> <tr> <td style="text-align: center; width: 50px;"><b>X</b></td> <td> <b>An X in this box indicates that no flooding has occurred for the month within this hydrologic service area.</b> </td> </tr> </table>			<b>X</b>	<b>An X in this box indicates that no flooding has occurred for the month within this hydrologic service area.</b>
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It was a very dry July throughout the region. A couple of Flash Flood Warnings were issued on July 30, but there were no reports of flooding.

### Other Hydrologic Interests

#### **Precipitation**

July precipitation for the Pocatello HSA was only 30% of normal for 42 of 48 reporting stations with climate data, according to Western Region Climate Center data. Of the reporting stations, none were above normal, and only 11 stations were 50 to 100% of normal. There were four stations that reported zero precipitation.

#### **Reservoirs**

The Upper Snake River reservoir system is at 48% of capacity<sup>1</sup>, down 30% from June 30, 2005.

<b>Reservoir</b>	<b>% Capacity June 30<sup>2</sup></b>	<b>% Capacity July 31<sup>3</sup></b>	<b>Percent Change</b>	<b>% of Average<sup>3</sup></b>	<b>% of Last Year<sup>3</sup></b>
American Falls	79	45	-34	74	217
Bear Lake	32	M	M	M	M
Blackfoot	35	26	-9	38	325
Henry's Lake	98	96	-2	105	132
Island Park	94	55	-39	73	93
Little Wood	97	64	-33	120	143
Mackay	100	60	-40	108	1478
Magic	74	52	-22	85	654
Oakley	58	45	-13	110	318
Palisades	92	70	-22	85	178
Ririe	86	72	-14	86	131
Lake Walcott	99 <sup>4</sup>	100 <sup>5</sup>	1	n/a	n/a

Source: (1) US Bureau of Reclamation (BOR), August 12, 2005; (2) NRCS, June 30, 2005; (3) NRCS, July 31, 2005; (4) BOR, June 30, 2005; (5) BOR, July 31, 2005.

#### **Drought**

There were no new counties added to the state drought declaration list since June. Currently, twenty Idaho county emergency drought declarations exist for 2005, thirteen of which are in

Eastern Idaho. Eastern Idaho counties include, in order of declaration: Butte, Custer, Bonneville, Bingham, Madison, Fremont, Power, Bannock, Clark, Caribou, Blaine, Jefferson, and Lincoln.

Little changes were made in the US Drought Monitor since June. It still shows eastern Idaho within D1, "Moderate" and D2, "Severe" categories.

### **Hydrologic Product Summary**

#### **July 2005 Hydrologic Product Summary**

<b>Product</b>	<b>Number Issued</b>
Flash Flood Warning	2
Flash Flood Statement	5
Flood Watch for Flash Flooding	0
Flood Warning	0
Flood Statement	0
Flood Watch for Flooding	0
Urban and/or Small Stream Flood Warning	0
Urban and/or Small Stream Flood Advisory	0
Hydrologic Outlook	0
Hydrologic Statement	0
NOW or Special Weather Statement (with information related to flooding)	0
Local Storm Report related to flooding	0

cc: Melissa Smith, WFO Hydrology Program Manager  
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